Carhartt Workshop Quick Start Guide

DeWalt 16” Electric Chainsaw DCCS670X1

User Manual

Information pertinent to setup:

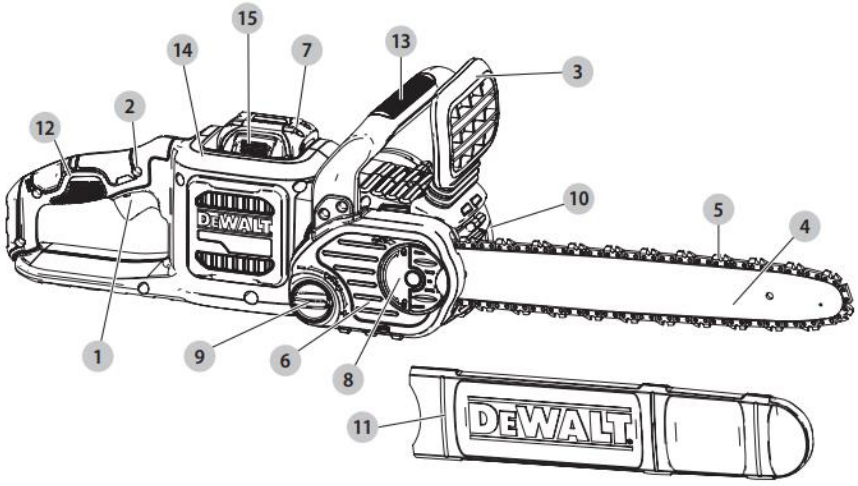
- Do not use in rainy or wet conditions
- Make sure bar and chain are in good working condition
- Do not cut materials over 16”
- Only cut wood with this tool
- Do not make contact with ground, dirt, sand, or gravel
- If possible, set up what your cutting a few inches above the ground
- When cutting standing timber, make sure that you have a safe and clear work area.
    - Ensure you have a clear line where the timber is going.
    - Notify anyone who may come into the work area to stay clear.
    - Check for overhead obstructions such as power lines
- Do not fell trees/timber near residences or other structures that may be damaged by them

Information pertinent to usage:

- The chain break (part 3, see fig. A below) should always be engaged in the forward position when the chainsaw is not being actively used.
- To release chain break, pull it backwards until it releases with a click
- Never put your hand or any other body part near the bar and chain while the tool is connected to power.
- Before clearing any debris from the bar/chain/guard, adjusting chain tension, or performing any other work on the saw remove the battery
- Make sure chain tension is correct and monitor the condition of the bar, chain, and sprocket guard as you cut. You can adjust the chain tension by using part 9 on fig. A.
- Ensure the chainsaw is full of bar and chain oil before and while you are cutting. Carhartt Workshop will make sure the reservoir is full upon your pickup, but it is your responsibility to make sure it does not run dry.
    - Bar and chain oil is inexpensive and can be purchased at any local hardware.
- Do not force tool while cutting. If the chainsaw is taking a long time to cut through the material, remove the battery and check the sharpness of the chain and cutting oil reservoir. Some types of wood and very wet wood can take more time to cut through.

- **In some cases, you may wish to cut a relief below the wood you are cutting. It is not recommended to cut straight through from the bottom, as the weight of the wood will cause the cut area to sag, and can pinch the blade and damage the tool.**

Fig. A



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1 Variable speed trigger switch
2 Lock-off lever
3 Chain brake / front hand guard
4 Guide bar
5 Saw chain
6 Sprocket cover
7 Battery Pack
8 Bar adjust locking knob
9 Chain tensioning knob
10 Oil level indicator
11 Guide bar scabbard
12 Rear handle
13 Front handle
14 Battery housing
15 Battery release button
16 Oil cap (not shown)

Adjusting Chain Tension (Fig. A, G)

CAUTION: Sharp chain. Always wear protective gloves when handling the chain. The chain is sharp and can cut you when it is not running.

WARNING: Sharp moving chain. To prevent accidental operation, ensure that battery is removed from the tool before performing the following operations. Failure to do this could result in serious personal injury.

• With the saw on a flat, firm surface, check the saw chain 5 tension. The tension is correct when the chain snaps back after being pulled 1/8" (3 mm) away from the guide bar 4 with light force from the index finger and thumb as shown in Figure I. There should be no “sag” between the guide bar and the chain on the underside as shown in Figure G.

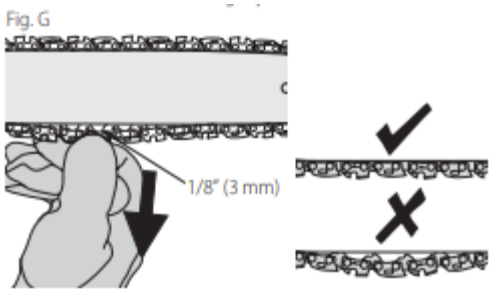
• To adjust saw chain tension, flip up locking tab and rotate the bar adjust locking knob 8 counterclockwise one full turn. Rotate the chain tensioning knob 9 clockwise until the chain tension is correct as instructed above.

• Do not over-tension the chain as this will lead to excessive wear and will reduce the life of the bar and chain.

• Once chain tension is correct, securely tighten bar adjust locking knob.

NOTE: The bar adjust locking knob has a detent tightening system. The sprocket cover is secure after three audible clicks are heard. Further tightening is not required.

• When the chain is new, check the tension frequently (after removing battery) during the first 2 hours of use as a new chain stretches slightly



<u>Information pertinent to Safety: (PPE (Personal Protective Equipment), workspace, etc.)</u>

- Familiarize yourself with the tool.
    - Make sure you are using the right tool for the job.
    - Get to know its safety features, moving parts, and hazards before beginning work.
    - Inspect tool for damage.
    - Never modify, tamper with, or attempt to change or repair tools and parts on your own.
    - If you suspect that a tool may be damaged, malfunctioning or in need of repair, stop usage immediately, disconnect from power source, and contact the Carhartt Workshop.
- Secure a safe workspace.
    - Make sure you are working on a clean, dry, level surface.
    - Clear any debris, trip, slip, fall hazards.
    - Make sure your workspace is properly lit.
    - Check that your workspace has proper clearance and is free of obstructions. Including overhead obstructions such as powerlines.
- Wear proper PPE
    - Do your research and use the proper PPE with the correct safety ratings for the work you are performing.

    - This includes but is not limited to safety glasses, face Sheilds, earplugs, dust masks, clothes toed shoes, and proper clothing and footwear.
    - Never wear baggy clothes, jewelry, or have longhair down and unsecured.
- Handle Tools with care
    - Never carry power tools by their cords
    - Never leave tools unattended.
    - Disconnect from power and secure tools when they are not in use.
    - Do not carry sharp or pointed tools in your pockets.
- Take your time
    - Do not rush or force materials through tools.
    - Pay attention to your work and surroundings.